

[illegible]

```
*****
*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
*  DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
*  ALL RIGHTS RESERVED.
*
```

```
*  THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
*  ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
*  INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
*  COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
*  OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
*  TRANSFERRED.
*
```

```
*  THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
*  AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
*  CORPORATION.
*
```

```
*  DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
*  *****
```

```
+ This file, SMGTRMSTR.REQ, defines the terminal data base
- for SMG$$$SIM_TERM.
```

```
+ Define codes for character sets.
-
```

LITERAL

```
ASCII_SET=1,
GRAPHICS_SET=2,
ROM_SET=3;
```

```
+ Define codes for terminal type
-
```

LITERAL

```
TERM_TYPE_HCOPY = 0,           ! Hardcopy
TERM_TYPE_VT05 = 1,            ! VT05
TERM_TYPE_VT52 = 2,            ! VT52
TERM_TYPE_VT100 = 3;           ! VT100
```

```
+ This field holds information about a simulated terminal.
-
```

FIELD

```
TERM_STR_FIELD =
SET
ESC_STATUS = [0, 1, 1, 0],      ! In an escape sequence
```



```
CTL STATUS = [0, 2, 1, 0],
SECOND ARG = [0, 3, 1, 0],
ERROR STATUS = [0, 4, 1, 0],
PRIV STATUS = [0, 5, 1, 0],
INSERT MODE = [0, 6, 1, 0],
GO STATE = [0, 7, 1, 0],
G1 STATE = [0, 8, 1, 0],
ARG-1 = [1, 0, %BPVAL, 1],
ARG-2 = [2, 0, %BPVAL, 1],
GO SET = [3, 0, %BPVAL, 0],
G1 SET = [4, 0, %BPVAL, 0],
SAVED_HPOS = [5, 0, %BPVAL, 0],
SAVED_VERT = [6, 0, %BPVAL, 0],
SAVED_VIDEO_ATTR = [7, 0, %BPVAL, 0]
TES;
```

```
! In a control sequence (or DCA for VT52)
! Now accumulating second argument
! Bad text has been sent to the terminal
! Private parameter specified
! Set if in insert mode
! Saw a "("
! Saw a ")"
! Control seq arg 1
! Control seq arg 2
! Character set loaded into GO
! Character set loaded into G0
```

LITERAL

```
TERM_STR_LEN = 8;
```

```
! End of file SMGTRMSTR.R32
```


0355

**DIGITAL
CONFIDENTIAL**